

Instructions for viewing NATA data using Google Earth

- 1) Install Google Earth or Google Earth Pro on your computer. (see license and computer requirements information on the Google website for the appropriate tool for your use)
- 2) Download state or region specific “zipped” KMZ file and save to computer
- 3) Unzip KMZ files to a “working directory
- 4) There should be 4 files per state/region (where XX is the state or region abbreviation):
 - a. nata_plantlocs_XX.kmz – this file contains NEI major source locations and names
 - b. Tct_risk_XX.kmz - this file contains the 2002 NATA census tract level cancer risks
 - c. tct_resp_XX.kmz - this file contains the 2002 NATA census tract level respiratory noncancer risks
 - d. tct_neur_XX.kmz - this file contains the 2002 NATA census tract level respiratory noncancer risks
- 5) double click on KMZ file to launch Google Earth and open data file; can open multiple files at once to layer data.
- 6) Adjust to desired scale; to get information on actual risks, source category contribution and pollutant contributions “Ctrl” click on any census tract and a popup box with this information should appear
- 7) To get information on the sources click on the source circle.

Color Scales on Map (these may vary depending upon your computer and underlying maps)

Cancer Risks / Noncancer Risks



No risk (tract unpopulated) / HI<1



<25 in a million / HI 1-2



25-50 in a million / HI 2-3



50-75 in a million / HI 3-4



75-100 in a million / HI 4-5



>100 in a million / HI > 5

Hints: Loading multiple states may slow the performance of your computer